Serial No. 10/561,898 Resp. dated January 29, 2009

Reply to Office Action dated April 29, 2008

PATENT PD030070 Customer No. 24498

This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) A method for controlling a <u>first</u> network station in a network of a first type from a <u>second</u> network station in a network of a second type, a network connection unit being provided for the connection of the two networks, the network connection unit performing a direct conversion of <u>the</u> control commands <u>issued</u> in the format of the network of the second type into <u>control commands in</u> the corresponding format of the network of the first type, <u>for controlling the first network station</u>, if the <u>first network station device</u> to be controlled in the network of the first type <u>has provides</u> a corresponding functionality,

wherein the network connection unit performs an indirect conversion of the control commands if the device first network station to be controlled in the network of the first type does not provide the have a corresponding functionality, the indirect conversion being performed in such a way that a check is made to determine whether a data connection to a further network station which has a corresponding functionality is present for the network station to be controlled, a third network station having a functionality corresponding to the command is present in the first network and is connected to the first network station to be controlled and, if so, that the network connection unit converts the control commands is converted into the corresponding format and transmits the control commands is transmitted to the further third network station.

2. (Currently Amended) The method as claimed in claim 1, it being the case that, wherein if the further third network station does not have the corresponding functionality, a check is made to determine whether the third network station is connected a data connection to a third fourth network station which has a corresponding functionality is set up for the further network station, and, if so,

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that the control command is converted into the corresponding format of the third fourth network station and is transmitted to the third fourth network station.

3. (Currently Amended) The method as claimed in claim 1, wherein the first network station to be controlled and present in the network of the first type being a display device and the control device in the network of the second type being a TV set.

- 4. (Currently Amended) The method as claimed in claim 3, wherein it being the case that, upon arrival of a control command with regard to the program setting, a check is made by the network connection unit to determine whether the display device maintains a data connection set up to a tuner device, and, if so, that the control command is converted into the a matching format of the tuner device (19) and is transmitted to the tuner device.
- 5. (Currently Amended) The method as claimed in claim 2, it being the case that, wherein upon arrival of a control command with regard to the volume setting, a check is made by the network connection unit to determine whether the display device maintains a data connection set up to a video data source device, and, if so, whether a data connection to an audio device is furthermore set up for the video data source device, and, if so, that the control command with regard to the volume setting is converted into the a matching format of the audio device and is transmitted to the audio device.
- 6. (Currently Amended) The method as claimed in claim 1, wherein the network of the first type being a network based on the HAVi Standard, where HAVi stands for Home Audio/Video interoperability.

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- 7. (Currently Amended) The method as claimed in claim 4_6, wherein the network of the second type being a network based on the Internet Protocol, in particular UPnP, where UPnP stands for Universal Plug and Play.
- 8. (Currently Amended) The method as claimed in claim <u>6_7</u>, <u>wherein a UPnP TV or media renderer the</u>-control command for <u>a_program setting being is converted into the HAVi command Tuner::SelectService of a tuner FCM, where FCM stands for Functional Component Module.</u>
- 9. (Currently Amended) The method as claimed in claim <u>6_7</u>, <u>wherein a UPnP TV or media renderer</u> the control command for <u>a_volume setting being is</u> converted into the HAVi command Amplifier::SetVolume of an amplifier FCM.
- 10. (Currently Amended) A <u>network</u> connection unit for <u>the connection of connecting</u> a network of a first type to a network of a second type, having conversion means for the direct conversion of control commands <u>in the format</u> of one network type into the format of the other network type, wherein the connection unit has further conversion means for the indirect conversion of control commands, which are activated if the device to be controlled in the network of the first type does not have the functionality corresponding to the control command, the further conversion means <u>is adapted to check ehecking</u> whether a data connection to a further network station which has a corresponding functionality is present for the network station to be controlled, and, if so, that <u>they the further conversion means converts convert</u> the control command into the corresponding format for the further network station and transmit it the control command to the further network station.
- 11. (Currently Amended) The <u>network</u> connection unit as claimed in claim 10, it being the case that, <u>wherein</u> if the further network station does not have the corresponding functionality, the further conversion means <u>are adapted to check</u>

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whether a data connection to a third network station which has a corresponding functionality is set up for the further network station, and, if so, that they the further conversion means converts convert the control command into the corresponding format of the third network station and transmit it the control command to the third network station.

- 12. (Currently Amended) The network connection unit as claimed in claim 10, it being the case that, wherein upon arrival of a control command with regard to the program setting from a TV set in the network of the second type, the further conversion means are adapted to check whether the display device in the network of the first type to which the control command is directed maintains a data connection set up to a tuner device, and, if so, that the control command into the a matching format of the tuner device and transmit it the control command to the tuner device.
- 13. (Currently Amended) The <u>network</u> connection unit as claimed in claim 10, it being the case that, wherein upon arrival of a control command with regard to the <u>a</u> volume setting, the further conversion means <u>are adapted to check</u> whether the display device maintains a data connection set up to a video data source device, and, if so, whether a data connection to an audio device is furthermore set up for the video data source device, and, if so, convert the control command with regard to the volume setting into the <u>a</u> matching format of the audio device and transmit it the control command to the audio device.
- 14. (Currently Amended) The connection unit as claimed in claim 10, it being wherein the connection unit is designed for the connection of a network based on the HAVi standard, where HAVi stands for Home Audio/Video interoperability, to a network based on the Internet Protocol, in particular UPnP, where UPnP stands for Universal Plug and Play.

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- 15. (Currently Amended) The connection unit as claimed in claim 14, wherein the further conversion means being designed such that they convert the converts a UPnP TV or nedia render control command for a program setting into the HAVi command Tuner::SelectService of a tuner FCM, where FCM stands for Functional Component Module.
- 16. (Currently Amended) The connection unit as claimed in claim 14, wherein the further conversion means being designed such that they convert the converts a UPnP TV or nedia render control command for a volume setting into the HAVi command Amplifier::SetVolume of an amplifier FCM.
- 17. (New) The method as claimed in claim 1, wherein the network of the second type being a network based on the Internet Protocol, in particular UPnP, where UPnP stands for Universal Plug and Play.